



Maricopa Association of Governments
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October 3, 2001

TO: Members of the MAG Regional Aviation System Plan Policy Committee

FROM: Mayor Elaine M. Scruggs, Chairman, Glendale

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Monday, October 15, 2001 - **10:30 a.m.**
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue, Phoenix

A meeting of the Maricopa Association of Governments (MAG) Regional Aviation System Plan (RASP) Policy Committee will be held at the time and place noted above. **If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction or organization to represent you. Proxies for elected officials need to be an elected official from the same jurisdiction.**

Members of the MAG RASP Policy Committee may attend **either in person or by telephone conference call**. Those attending by telephone conference call are requested to call 602-261-7510 between 10:25 a.m. and 10:30 a.m. After prompting, please enter the meeting ID number 2842 on your telephone key pad followed by the pound key. If you require assistance, please dial 0 after calling the number above.

Please park in the garage under the Compass Bank Building at the Corner of 1st Avenue and Van Buren in an unreserved space. Bring your ticket to the meeting and parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Please be advised that under procedures approved by the MAG Regional Council on June 26, 1996, all MAG committees need to have a quorum to conduct business. A quorum is a simple majority of the membership, or 8 people for the MAG RASP Policy Committee. If you have any questions or need additional information, please contact Harry Wolfe at (602) 254-6300.

TENTATIVE AGENDA

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| <ol style="list-style-type: none">1. <u>Call to Order</u>2. <u>Review of Minutes of July 10, 2001</u> | <ol style="list-style-type: none">2. For information, discussion and approval of meeting minutes of July 10, 2001. |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|

3. Review of MAG RASP Update Draft Working Paper 1-Inventory

On September 28, 2001 a draft Working Paper #1 was forwarded to members of the MAG RASP Policy Committee for review and comment. Comments were requested by October 12, 2001. The Working Paper will be presented by MAG staff and input solicited.

4. Review of MAG RASP Update Draft Working Paper 2, Aviation Forecasts

Wilbur Smith Associates staff have prepared a draft of Working Paper #2, Aviation Forecasts. This working paper presents draft forecasts of based aircraft, operations and cargo for MAG RASP airports. The consultant will present the results of the working paper and input will be solicited. This working paper is being forwarded to you in hard copy format with the agenda and attachments. It is also being placed on the MAG Website at <http://www.mag.maricopa.gov>. To reach the document, please go to Policy Committees on the Home Page and then highlight Regional Aviation System Policy.

5. Preview of Working Paper 3

Representatives of Wilbur Smith will provide an overview of the content of Working Paper #3 Demand/Capacity Analysis and receive input from the MAG RASP Policy Committee. Please see Attachment One.

6. Contingency Planning in the Aftermath of September 11, 2001

MAG is working with its member agencies to share ideas on how they are getting prepared in the case of events which could cause regional disruptions. Input from the MAG RASP Policy Committee will be solicited on possible collaboration regarding general aviation airports

3. For information, discussion and possible action.

4. For information, discussion and possible action.

5. For information, discussion and possible action.

6. For information, discussion and possible action.

and security in the aftermath of the September 11, 2001 World Trade Center disaster.

7. Review of Airspace Panel Discussions at the October 1, 2001 Intermodal Planning Group Conference

On October 1, 2001 MAG hosted two airspace panels in conjunction with the the Western States Intermodal Planning Group Conference. The key points raised during the panel discussions are attached. A status report will be provided. Please see Attachment Two

7. For information and discussion

ATTACHMENT ONE

Outline Working Paper #3 Demand Capacity Analysis

Primarily a comparison of existing conditions to projected demand to determine where needs exist.

- Existing Facility Capacity & Facility Requirements
 - ❑ Runway system
 - ❑ Annual and hourly capacities
 - ❑ Storage capacity
- Air Cargo Capacity
- Accessibility
 - ❑ Roadway capacity
 - ❑ Relationship of businesses/pilots to airport locations
 - ❑ Growth corridors
- Navigational Aids
- Airspace
 - ❑ Existing utilization
 - ❑ Consideration of *Northwest 2000* recommendations

Previous studies of capacity will be reviewed, including the FAA's Capacity Enhancement Recommendations. It is not intended that the airspace analysis will provide a "capacity", but will instead focus on existing air routes and will rely on data provided in *Northwest 2000*. Similarly, the focus on roadway capacities will be obtained from existing sources to determine if there are significant access issues.

ATTACHMENT TWO

Summation of Air Space Panel Discussions Western States Intermodal Planning Group Conference October 1, 2001

- New technology will allow for greater airport capacity with existing infrastructure, and give controllers the tools to handle more aircraft with less workload.
- New technology will allow for more precise flight tracks, potentially resulting in greater concentration of noise. Planners will need to consider the implications of that concentration as they develop land use and general plans.
- The events of September 11, 2001 may defer traffic growth, but growth will resume. We will need to accommodate it with both airspace and infrastructure improvements.
- The key to air traffic controllers being able to handle traffic in a more efficient manner is the reduction of separation requirements.
- Airspace improvements need to be developed using a broad systemwide approach rather than a band-aid approach. The FAA is using this approach in its National Airspace Redesign project.
- Metropolitan Planning Organizations need to look at broad systems alternatives for handling future demand and conducted generalized airspace analyses of these alternatives. Once more precise recommendations are developed, they should be subject to more rigorous airspace and airport analyses involving computer modeling.
- The military needs adequate airspace to carry out its mission, but once its airspace needs are met it is willing to share the airspace with other segments of aviation. In the future, there will be greater use of unmanned aircraft used in combat.